

Influence of Irradiated Plant Seedlings on the Growth
of Unirradiated Seedlings, by V. I. Korogodin, T. G.
Hamidov, 4 pp.

RUSSIAN, per, Biofiz, Vol V, No 2, 1960, pp 186-188.

PP

Sci

132, 087

Nov 60

Relation of Recovery After Irradiation to
Temperature, Oxygen Tension and Concentration
of Cell Suspension Methods and Apparatus, by
V. I. Korogodin, B. N. Tarusov, A. Kh. Tambyev,
3 pp.

RUSSIAN, per, Biofiz, Vol IV, No 2, 1959,
pp 224-227.

Pergamon Press

Sci

Mar 60

119,790

Some Regularities in the Post-Irradiation Changes in
Resting Yeast Cells, by V. I. Korogodin, 5 pp.

RUSSIAN, per, Biofiz, Vol XII, No 6, 1958,
pp 703-710

Pergamon Press

Sci

Feb. 60

108,135

Form of Inactivation of Yeast Cells by Ionizing
Radiations, by V. I. Korogodin, 8 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp
206-214.

Pergamon Inst

Sci - Med
Feb 59

81,644

First Inter-institute Conference⁷² on Radio-
biology, 11 pp, by V. I. Korogodin and G.
G. Polikarpov.

RUSSIAN, no per, Biofiz, Vol II, No 4, 1957,
pp 540-544.

Pergamon Inst

Sci - Biol

Jul 58

67,493

Dependence of Effectiveness of Gamma-Irradiation of
Diploid and Haploid Yeasts on Conditions of Postirradiation
Cultivation, by V. I. Korogodin, E. M. Karabaev,
9 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 6, 1962,
pp 824-830.

AEC-Tr-5433

Sci -
Nov 63

241, 859

Some Regularities in the Retardation of the First
Division in Yeast Cells Acted on by ^{60}Co γ -rays,
by V. I. Korogodin, 4 pp.

RUSSIAN, per, Biofizika, Vol II, No 5, 1957,
pp 576-580.

Pergamon Press

Sci - Phys

Sep 58

71,846

Certain Irregularities in the Growth of Macro-Colonies After Irradiation of Yeast Cells With Gamma Rays From Radio-Cobalt, by V. I. Korogodin, 8 pp.

RUSSIAN, 8 times-yr per, Biofiz, Vol II, No 2, 1957, pp 178-186.

Pergamon Press

Sci - Nuclear Physics
Dec 57

53, 921

Metal-Polymeric Films on Friction Surfaces of
Details by M. L. Barabash and M. V. Korogodskiy
10 pp.

RUSSIAN, bk, Plastmassy v Mashinostroyeni i
Priborostroyeni, KHM Kiev, 1961, pp 359-366.
9686826

FTD-TT-63-564

Sci - M/M

344,083

Sept 63

The Use of the MI Machine in the Investigation of the
Working-In of Friction Pairs, by M. V. Kcrogodskiy,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 11, 1961,
pp 1417-14

ISA

Sci

205,024

Jul 62

To Help Communications Workers, by A. V. Korokhovskiy,
6 pp.

RUSSIAN, per, Vest Svyazi, Vol XXIV, No 6, 1964.

JPRS 26211

Sci
Sept 64

~~266,056~~
267,056

A New Method of Feeding the Splicer Into the
Drafting System, by E. M. Brashova,
V. V. Kurokin, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Tekh Tekstil Prom, No 2(15), 1960.

Textile Institute

Sci
May 62

193,622

Observation of the Polarization of Sunspot Radio
Emission at a 3.2 cm Wavelength, by N. L. Kaidanov-
skiy, D. V. Korok'kov, N. S. Soboleva, S. E.
Khaikin, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 6,
1957, pp 1012-1015.

SLA R-1373

Sci
May 58

63,255

The Quantitative Dependence of the Protective Activity
of Antidotes on the Irradiation Dose, by
A. M. Smirnov, V. P. Koryukov, S. G.
BIRNBAUM, *pac*, Radiat. Eff. No 2, 1964, pp 221-223.
222002

ARC-Tr-3435

222
Mar 64

222,679

Korol', A.N., Znamenskaya, N.B. and Losev, L.P.
DOSAGE AUTOMATIQUE DE L'HUMIDITÉ DANS LES
GAZ À AIDE DU RÉACTIF DE FISCHER (Avtomaticheskoe
Opredelenie Vlagi v Gaze s Reaktivom Fishera)
(The Automatic Determination of Moisture in Gas with
Fischer Reagent). Izv. (Foreign text included) CNRS-
VIII bis 583.
Order from OTS, ETC or CNRS \$0.80 TT-62-28296

Trans. in French of "Zavodskaya Laboratoriya (USSR),
1959, v. 25, no. 11, p. 1305-1307.

DESCRIPTORS: *Gases, *Humidity, Determination,
Mercuric Electrodes, Platinum, Polarization

(Chemistry, Vol. 11, no. 71)

TT-62-28296

- I. Korol', A.N.
- II. Znamenskaya, N.B.
- III. Losev, L.P.
- IV. CNRS-VIII bis 583
- V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translation Centre

Korol, A. N. and Turkel'taub, N. M.
SELECTION OF SOLVENT FOR GAS CHROMATOGRAPHY. [1961] 8p.
Order from ATS \$13.60 ATS-98N56R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1961, v. 6, no. 6, p. 61-66.

DESCRIPTORS: *Gas chromatography.

(Chemistry--Physical, TT, v. 7, no. 4)

62-12217

I. Korol, A. N.
II. Turkel'taub, N. M.
III. ATS-98N56R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

191241

Office of Technical Services

The Determination of By-Products in the Manufacture
of Phenol and Synthetic Ethyl Alcohol, by the Method
of Gas-Liquid Chromatography, by A. N. Korol', 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 1, 1960,
pp 51-54.

ISA

Sci

Feb 61

141,914

Use of Surface-Active Agents in Production of
Ceramic Ware by the Plastic Method, by G. V.
~~Sci~~ Kukolev, A. N. Korol', 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV, No 9,
1957, pp 14-17.

CB

Sci
Aug 60

124,610

Seperation of Pyrites From Coals, by D. Korol.

POLISH, per, Glowny Inst Gornictwa Prace, No 119,
1952, pp 1-12.

GB/198/F.196/7

Sci-Fuels

Aug 63

342,020

Separation of Pyrites From Coals, by Mionizy Korol,
19 pp.

POLISH, per, Prace Glownego Instytutu Gornictwa,
No 119, 1952, pp 1-12. 709/962

OTS 60-21277
PL-480

Sci - Engr., Min/Met

210, 946

Sep 62

Korol, Dionizy

Separation of Pyrites From Coals

POLISH, per, Prace Glownego Instytutu Gornictwa,
Komunikat nr 119, 1952, 11 pp.

*PL 480

OTS 60-21277

1961

Study of Viscous Flow of Rubbers, III. Flow of
Concentrated Solutions of Some Rubbers, by
I. P. Korol', 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX No 4,
1959, pp 487-490.

AIP
Sov Phys-Tech Phys
Vol IV, No 4

Nov 59

100,863

Study of Viscous Flow of Rubbers. II. Flow of
Rubbers During Constant Deformation, by I. P.
Korol', 6 pp.

RUSSIAN per, Zhur Tekh Fiz, Vol XXIX, No 4, 1959,
pp 480-486.

AIP
Sov Phys-Tech Phys
Vol IV, No 4

Nov 59

100,862

Study of Viscous Flow of Rubbers. IV. Flow of
Natural Rubber and Polyisobutylene as Function
of the Molecular Composition, by I. P. Korol',
5 pp.

RUSSIAN, per, Zhur Zhizh Fiz, Vol XXIX, No 5:
1959, pp 647-652.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 5

Sci

Dec 59

103,789

Study of Viscous Flow of Rubbers, I. Method of
Constant Deformation, by I. P. Korol', 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX No 4, 1959,
pp 471-479.

AIP
Sov Phys-Tech Phys
Vol. IV, No 4

Nov 59

100,861

Analysis of the Development of Productive Formation
in the Minobay and Abcarakhanov Areas, by
M. N. Katchinskaya, A. T. Borbunov, M. I. Kozel,
8 pp.

RUSSIAN, per, Geologiya Nefti, Mosk., Vol. II, No 6-E,
1958, pp 48-49.

Rev of Russian Geology

and - Geophysics

sep 59

97838

The Power Plant, by ^RR. Korol and M. Dubovikh,
20 pages, UNCLASSIFIED

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 8,
1958, pp 14-21

ATIC F-TS-9846/III

CIA 65-4340

USSR

Econ -

Feb 60

108,041

Experimental Industrial ~~RUSSIAN~~ Fabrication of Bimetal
Strips of Zinc Alloy-Armco Iron, by A. A. Berez,
V. K. Korol', 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,
pp 65-69.

~~RUSSIAN~~

PS

Sci

214,2056

Oct 62

Coaxial Reflectometer with Pictorial
Matching Indicator, by V. Ia. Korol',
6 pp.

RUSSIAN, per, Elektrosvyaz', No 7, 1958,
pp 19-22.

Pergamon Press

Sci

Apr 60

112,423

S-790/61

In the Friendly Armies, (Transport and Storage
of Combat Ammunition in Field Conditions), by

A. Korola, ^{OUO}
(DC-6409).

POLISH.

*JPRS

EE - Poland

Mil

13 Nov 61

Attack of a Rifle Company at Night Against a
Prepared Defense of the Enemy, by P. Zabaznev, D.
Trofimchuk; The Rifle Company in Static Flank
Security, by A. Korol'chenko; The Employment of
Artillery, Tanks, and Mortars in the Defense of a
Rifle Company, by M. Mursayev, 27 pp. UNCLASSIFIED

ID 2086135
RUSSIAN, per, Voyenny Vest, No 1, Jan 1958, pp
25-40.

ACSI, H-0977

US6R

M11

65,746

New Syntheses of C-Substituted Carbohydrates,
by Yu. A. Zhdanov, G. A. Korol'chenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 6, 1961, pp 1363-1366.

CB

Sci

200,809

Jun 62

New Syntheses of C-Substituted Carbohydrates and
Their Derivatives, by Yu. A. Zhdanov, G. A.
Korotkiy, B. N. Zhdanov, A. N. Zhdanov,
4 pp.

RUSSIAN, pub, Dokl Ak. Nauk SSSR, Vol. CXXIX, No 5,
1959, pp 1049-1052.

CB

Sci
Oct 60

129,971

Controlling the Current for Electrochemical
Processing of Metals, by N. K. Korolenko.
RUSSIAN, bk, 1964, 2nd ed.
NLL R. 34891

N. K. Korolenko

Sci-Chem
June 66

301,436

Hematopoiesis and Vitamin B₁₂ Content in Dogs
After Gastrectomy and in Experimental Hepatitis,
by O. A. Korolenko, 4 IP.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L,
No 10, 1960, pp 48-52.

CB

Sci

157, 482

Jul 61

Calculating the Load-Carrying Capacity of
Fluid-Film Bearings for Rolling Mills, by
A. A. Korolev.

RUSSIAN, per, Izv. VUZ Mashin, No 2, 1966,
pp 133-138.

*BISI 5620

85

A. A. Korolev

Sci/Materials

Jun 67

Waterproofing of Tensometer Gauges for Deformations
Under High Pressures, by E. M. Korolev, V. I.
Roy, V. A. Matveyeva, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 10, 1959,
pp 1250, 1251.

Instru Soc of Amer

Sci

Sep 60

126,232

Optical And Radio-Frequency Characteristics of
A Multiray Interferometer With Diffraction
Mirrors on Thin Dielectric Plates, by
F. A. Korolev and V. I. Gridnev, 8 pp.
RUSSIAN, per, Vestnik Fizika, Astronomiya
No 4, 1963, pp 14-17. 9696927
FTD-TT-65-292

F. A. Korolev

Sci-Phys
Jun 65

281, 668

The Synthesis of Some Carbon-Substituted
Rhamnoses, by Yu. A. Zhdanov, G. A. Korol'chenko,
L. A. Kubasskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1185-1187.

CB

Sci - Chem
Sep 60

127,754

New Carbon-Substituted Derivatives of Glucose, by
Yu. A. Zhdanov, G. A. Korol'chenko, S. I.
Uranova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,
1958, pp 811-183.

CB

Sci - Chem
Oct 59

100,056

Porous Antifriction Iron Produced From Powder
Method, by M. Yu. Balshin, N. Koroleiko.

RUSSIAN, per, Vest Metall, Vol XIX, 1939, 6 figures

Butcher Tr No 1300

Scientific - Minerals/Metals
\$5.60

14,454

Intolerable Indifference, by A. Korolenko.

RUSSIAN, Krasnaya Zvezda, 25 Jun 1955.

CIA/FDD/Sun 635

USSR
Military

A 5843

The State of the "Vakat" - Oxygen
in Atropine Intoxication With Certain
Symptoms of "Psychosis" in Dogs,
by Ts. P. Korolenko.

RUSSIAN, per, Trudy Novosib Gosud
Med Inst (psikh), No 29, 1957,

pp 58-64.

NIH 1-47-65

(Loan)

Ts. P. Korolenko

Sci-3641

Aug 65

287,471

Changes in Electroencephalographic
Picture of Atropine Intoxication
with Certain Symptoms of "Psychosis"
in Cats, by Ts. P. Korolenko, et al.
USSR, par. Tr. Novosib Gosud Med
Inst. (Psikh), No 29,
1957, pp 47-52.
Lit 1-48-65
(Loan)

Ts. P. Korolenko

SCI-0001
Aug 65

287,472

The Isomerization of Monodeuteronaphthalenes, by
A. Korolev, A. Shatenshtein, E. Yurygina, V.
Kalinachenko, P. Alikanov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1666-1671.

Consultants Bureau
ATC 11-696

Sci - Chemistry
Jul 57

49,671

511 111
(111 111)

Design Calculations for Plate Straightening
Machines, by A. A. Korolev.

RUSSIAN, per, Vestnik Mashinostroyeniya, No 10,
1958, pp 23-30.

DSIR LLU RTS 1163

ci - Engr

et 60

128,775

Contemporary State of Rolling-Mill Building in the USSR,
by A. A. Korolev, 190 pp.

CZECH, rpt, Soucasny Stav Vyroby Valcovacich Zarizeni v
SSSR, 1961, 17 119-243. 9690491-V

FTD-TT-62-1216

Sci - Engr
Jan 64

248, 401

Improving the Design of Soviet Rolling and
Tubemills, by A. A. Korolev, V. V. Nosalev, 8 pp.

RUSSIAN, per, Stal, No 11, 1962, pp 1025-1034.

BISI

Sci

Feb 63

233,737

The Design of Prestressed Rolling Mill Stands, by
A. A. Korolev, 5 pp.

RUSSIAN, per, Stal, No 6, 1962, pp 527-531.

BISI

Sci

Oct 62

214,883

Rolling of Stainless Sheet Steel, by
P. I. Polukhin, N. M. Fedosov,
A. A. Korolev, 4 pp.

RUSSIAN, bk, Prokatsnoye Proizvodstvo, 1960,
pp 762-765. 9672114

FTD MCL-1005/1

Sci - Mtl/Metal

180,530

23 Jan 62

Improving Accuracy in Determining the Pressure
of Metal on Rolls, by A. A. Korolev, 3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 4,
1960, pp 14-18

PERA

Sci
Apr 61

149,714

Instruments for measuring Contact Temperatures
in Conducting Parts, by A. I. Korolev,
Doklady, per, Elektricheskie Stantsii, Vol
XXVII, No 2, 1961, pp 25-26.
GTS T4 64-19889

307,186

309,185

In Memorium Robert Karlovich Eikhman, by A. I. Korolev,

RUSSIAN, no per. Zhur Obshch Krim, Vol XXIV, No 10,
1954, pp 1893- CIA C 42157

Consultants Bureau

USSR
Sci - Chemistry
Biographic
Jun 1956/dex

35,151

Vladimir Mikhailovich Rodionov, Academician, by
V. N. Belov, B. M. Bogoslovskii, A. I. Korolev,
A. M. Fedorova, and M. M. Shemyakin, 45 pp, (AF 81037),

RUSSIAN, per, Uspekhi Khimii, Vol XVII, No 5, 1948,
pp 521-543.

AMC F-TS-6699-RE

USSR

Biographic - Vladimir Mikh Mikhailovich Rodionov

A-676

Excitation of Collective Nuclear Levels in
Stripping Reactions, by A. M. Korolev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Ser Fiz, Vol XXIV,
No 7, 1960, pp 903-911.

OTT

Sci

169,342

Sep 61

Magnetic and quadrupole moments of weakly deformed
nuclei, by Yu. L. Gurin, A. M. Korolev,
B. D. Konstantinov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 7, 1960, pp 920-923.

CTT

Sci

169,343

Sep 61

Inelastic Neutron Scattering by Odd Nuclei, by
A. M. Korolev, 4 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIII, No 12, 1959, pp 1470-1474.

Columbia Tech

Sol
Feb 61

138, 104

Casting Properties of Metals and Alloys, by
A. M. Korol'ov

RUSSIAN, bk.

CB

Sci - Min/Met

May 63

230,726

Energy Levels of Weakly Deformed Nuclei, by
A. M. Korolev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIII, No 12, 1959, pp 1476-1479.

Columbia Tech

Sol
Feb 61

138,103

Magnetic and Quadrupole Moments of Weakly
Deformed Nuclei, by B. D. Konstantinov,
A. M. Korolev, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIII, No 12, 1959, pp 1480-1485.

Columbia Tech

Sol
Feb 61

138,105

Energy Levels of Weakly Deformed Nuclei, by
A. M. Korolev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIII, No 12, 1959, pp 1475-1479.

Columbia Tech

Sci
Feb 61

138,103

Correlative interaction of neutrons with spherical nuclei

By A. M. Korolev (p. 11)

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXXVI,
No 8, 1962, pp. 1101-1112

CTT

Sci

Aug 63

343,060

The Dynamical Magnetic Moment of the Deuteron,
by A. M. Korolev, 6 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret. Fiz.,
Vol XXXI, No 1, 1956, pp 211-217.

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CTS

46,722

(NY-3100)

FURTHER IMPROVEMENT OF ROLLING STOCK, BY
V. I. SEZHEBOV, A. M. NEROLEV, 10 PP.

RUSSIAN, PER, SNELEKOSORODNOY TRANSPORT, NO 1,
1962, PP 30-37.

JPN 13067

USSR
ECON
JUN 62

197,775

Korolev, A. Ya., Bek, V. I., and Grishin, N. A.
ADHESION OF POLYTETRAFLUOROETHYLENE TO
METALS. [1963] [12]p. 8 refs.
Order from OTS or SLA \$1.60 63-18927

Trans. of Vysokomolekulyarnye Soedineniya (USSR)
1962, v. 4, no. 9, p. 1412-1418.

DESCRIPTORS: Adhesion, *Fluorides, *Ethylenes,
Polymers, Metals, *Adhesives, joints, Steel, Stainless
steel, Mechanical properties.

It is shown that Ftoroplast-4, which has several
valuable physico-technical and chemical properties,
can be used as a glue for metals. Gluing is effected by
heating under pressure metal specimens with an inter-
layer of Ftoroplast to temperatures exceeding the
melting point of the crystallites in the polymer and
then cooling the specimens. It is shown that the peel
(Materials--Adhesives, TT, v. 10, no. 11) (over)

63-18927

1. Title: Polytetrafluoro-
ethylene
2. Title: Ftoroplast-4
- I. Korolev, A. Ya.
- II. Bek, V. I.
- III. Grishin, N. A.

Office of Technical Services

(SF-1880)

Conference on New Technological Processes of Metal-
Working by Means of Pressure in Machine Building,
by A. V. Korolev, 7 pp.

RUSSIAN, per, Kuznechno Shtampovochnoye Proiz,
No 4, 1961, pp 46-48.

JPRS 10663

174,050

Sci - Engr.

Nov 61

Technical Lubricants for Stamping Thin Sheet Steel,
by A. V. Korolev, I. V. Podglushnaya.

RUSSIAN, per, Kuznechno-Shtampovoye Proiz,
Vol II, No 5, 1960, pp 14-171

MT 163

Sci - Min/Met

May 61

148,821

Effect of Chemical Treatment of the Surface of Glass
Fibre Fabric on the Properties of Fibreglass
Laminates, by Ya. D. Avrasin, A. Ya. Korolev,
Ya. I. Mindlin, 4 pp.

RUSSIAN, per, Plasticheskiy Massy, No 7, 1960,
pp 31-35.

RAPRA

Sci

Aug 61

CIA/FDD X-4695

163,069

Water-Repellent Treatment of Silicate Glasses, by
L. M. Vinogradova, A. Ya. Korolev, 6 pp

RUSSIAN, per, Zhur Prii Khim, Vol XXXIV, No 4, 1961,
pp 743-749

CB

Sci

186,859

Feb 62

59
selection and application of materials
to increase the adhesion of
elastics to solid surfaces, by
A. Ya. Korolev, A. Ya. Korolev, 7 p.
Moscow, per. Plasticheskiye Massy,
no. 2, 1964, pp. 12-20. Russian
21-1140-000

A. Ya. Korolev

KOROLEV

21,081

The Chemical Modification of Adsorbent Surfaces and
its Effect on the Adsorptional Characteristics, by
A. V. Kiselev, N. V. Kovaleva, A. Ya. Korolev and
K. D. Shecherbakova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No. 3,
1959, pp 617-620.

Consultants Bureau

Sci

Feb 60

108,163

Effect of the Degree of Chemical Modification of
Silica Surface by Tetramethyl-chlorosilane on
Adsorption of Nitrogen and Krypton Vapors, by
A. V. Kiselev, A. Ya. Korolev, et al, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 6,
1960, pp 671-679.

CB

Sci
24 Jul 62

203,987

Improving Visibility During Flights in Rainy
Weather, by L. M. Vinogradova, A. Ya, Korolev, N. F.
Starostenko, 3 pp.

RUSSIAN, mo per, Vest Voz Flot, No 4, 1957,
CIA 604772

ATIC

Sci - ~~XXXXXXXX~~ Aeronautics
Jan 58

57, 249

Bonding of Metals With Carbinol Glue and the
Inhibitory Action of Some Metals on the
Initiation of Polymerisation, by S. B.
Isakova, A. Ya. Korolev, I. V. Stepanova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXIV, No 2, 1952, pp 331-334.

R.A.E. Tr 489

Scientific - Chemistry
May 55 GTS

RS-255

23, 535

Cell for the Measurement of Water Permeability of
Lacquer-Paint Films, by A. Ya. Korolev, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XV, No 1, 1949,
pp 120-122.

CIA/PDD/X-1199

Scientific - Chemistry
CTS/DEX

9179

34
Teaching of Surgery to a Medical Student
by H. A. ...
...
...
JPRS 2004

Vol. 1
May 64

204, 406

Experience of the Operative Treatment of Lung Cancer,
by B. A. Korolev, 4 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 5,
1957, pp 596-599.

Pergamon Inst

Sci - Med
Jan 59

78,660

T/C and bk review

Principles of Vacuum Technology, by B. I. Korolev,
V2 pp.

RUSSIAN, bk, Osnovy Vakuumnoy Tekhniki, 1957, 398 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

Aug 58

On the Genesis of Metacolloid Minerals, by
D.F. Korolev.
RUSSIAN, per, Geologiya i Geofizika, No. 8,
1963, pp 82-88
MRC/C-5374

D.F. KOROLEV

Sci -
Aug 67

335-636

The Role of Iron Sulfides in The Accumulation
of Molybdenum in Sedimentary Rocks of the
Reduced Zone, D. F. Korolev, 12 pp.

RUSSIAN, per, Geokhiz, No 4, 1958, pp 367-372.

Geochemical Society

Sci - Geophys

Apr 59

85,705

Korolev, E. M., Rot, V. I., and Matveeva, V. A.
ISOLATION CONTRE L'EAU DES STRAIN-GAUGES
MESURANT LES DÉFORMATIONS SOUS PRESSION
ÉLEVÉE (Insulation from Water of Strain-Gauges
Measuring Deformations at High Pressure). 6p.
FR-146.

Order from OTS, ETC or CNRS \$0.80 62-26523-

Trans. in French of Pribery i Tekhnika Laboratornoi
Raboty (USSR) 1959, no. 10, p. 1250-1252.

DESCRIPTORS: *Strain gages, *Deformation, *High
pressure research, Measurement, Water, *Electric
insulation.

(Engineering--Electrical, TT, v. 10, no. 9)

62-26523

- I. Korolev, E. M.
- II. Rot, V. I.
- III. Matveeva, V. A.
- IV. F/R-146
- V. Centre National de la
Recherche Scientifique,
Paris (France)

Office of Technical Services

The Effect of Temperature on the Diffusion Length
and Scattering Cross-Section of Thermal Neutrons
in Graphite, by I. P. Zhazherun, E. N. Korolev,
10 pp.

RUSSIAN, bk, Vliyeniye Temperatury na Diffuzionnyy
dlinu i Secheniye Rasseyaniya Teplovykh Neitronov
v Grafitse, 1960. 9093903

AEC Tr-4690

Sci - Nuc Phys
Dec 61

177,401

Spatial Distribution of λ -rays and Moderated
Neutrons in the Graphite Column of the RFT
Reactor, by V.S. Berezin, L.V. Groshev, V.S.
Bikarev, M.S. Egiazarov, E.N. Korolev, V.G.
Kadaev, Yu. G. Nikolaev, 6 pp.

RUSSIAE, per, Atomnaya Energiya, Vol. 11, No 2,
1957, pp. 113-122.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,005

P. N. Lebedev and the Latest Problems of Modern
Physics, by F. Korolev, 5 pp.

RUSSIAN, np, Pravda, 14 Mar 1962, p 6. 9678062

FTD-TT-62-855

Sci - Phys
Sep 62

211, 097

An Investigation of the Intensity Ratio of the
Polarized Components in the Radiation of the
"Luminous" Electron, by F. A. Korolev, O. F.
Kulikov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 1,
1960, pp 3-7.

OSA

Sci

149,509

Apr 61

Study of the Contour of the Cadmium Red Line
Using an Atomic Beam, by P. A. Korolev, B. A.
Kozlov, A. I. Odintsov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 6,
1959, pp 721-724.

OSA

Sci

Apr 61

149,521

Experimental Investigation of the Shrinking of
the Electron Pocket in a 280 Mev Cyclotron,
A. G. Ershov, F. A. Korolev, O. F. Kulikov ,
B. I. Shkurakiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 554-557.

S
AIP
Sov Phys- Doklady
Vol V, No 4

141,701

Sci

Mar 61

The Optical Properties of Dielectric Mirrors
on Obliquely Incident Light, by P. A. Korolev,
A. Yu. Klement'yeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 3,
1955, p 459.

OSIR Tr 143

Sci - Chem

Nov 60

133, 317

On the Isotope Shift in the Spectrum of
Neodymium, by P. A. Korolev, Yu. I. Osipov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX,
No 3, 1956, pp 365-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Physics
Aug 57

51,349